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FIG.1

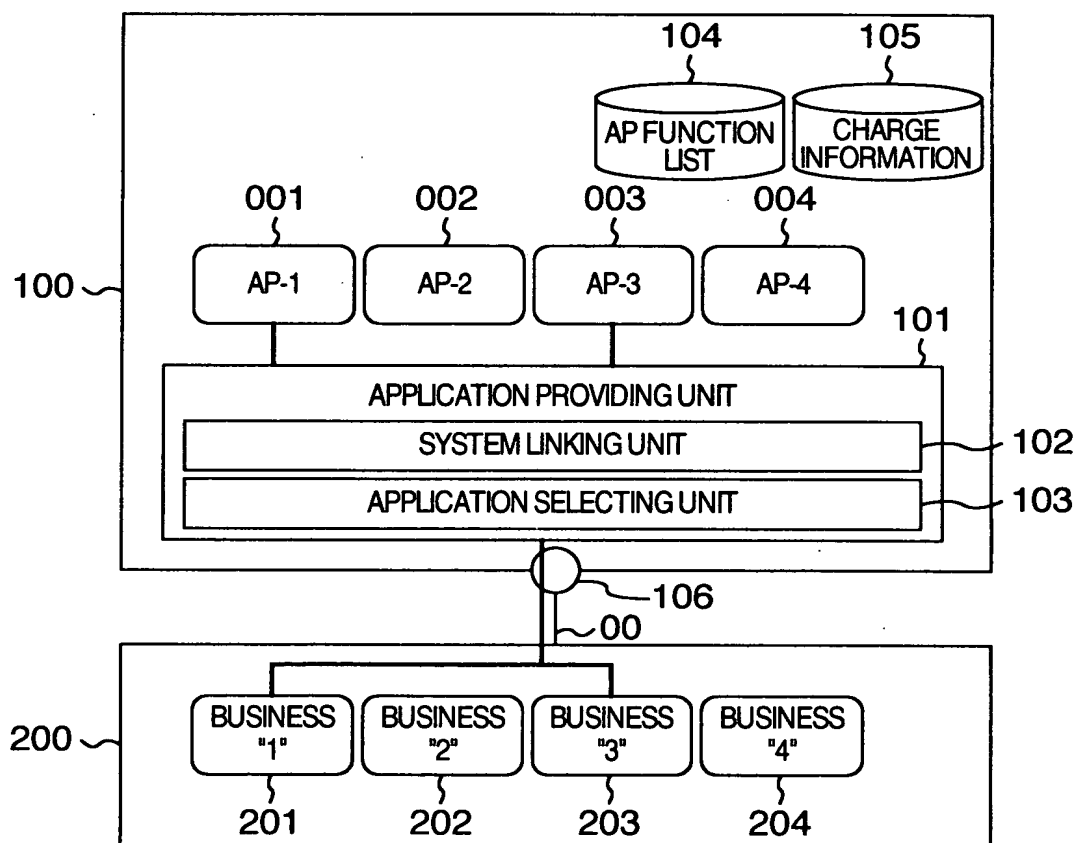


FIG.2

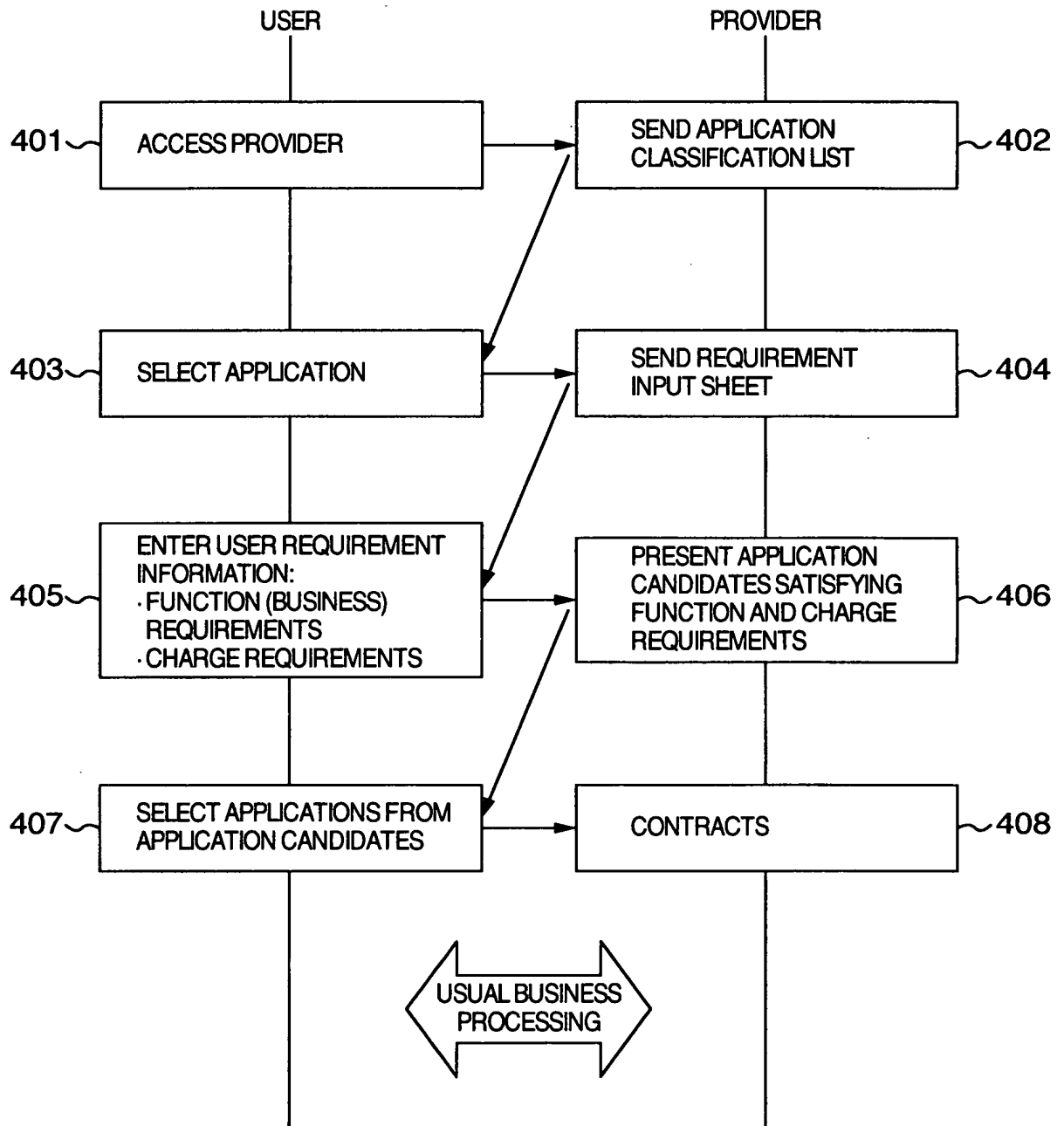


FIG.3

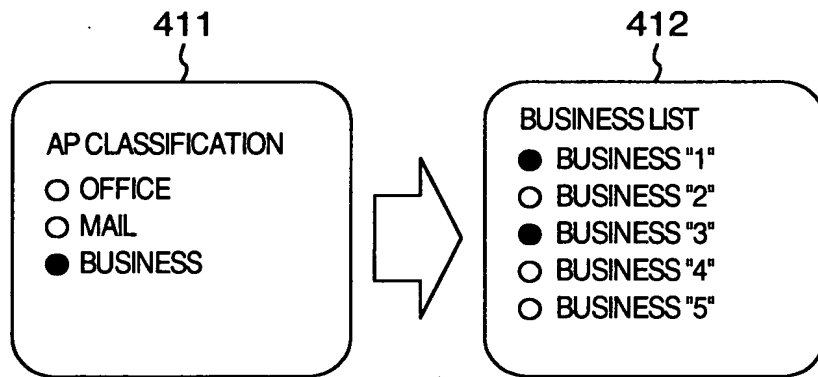
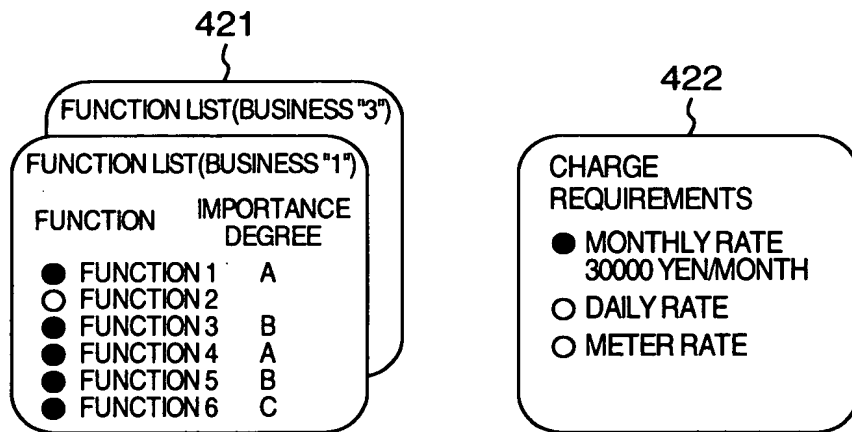
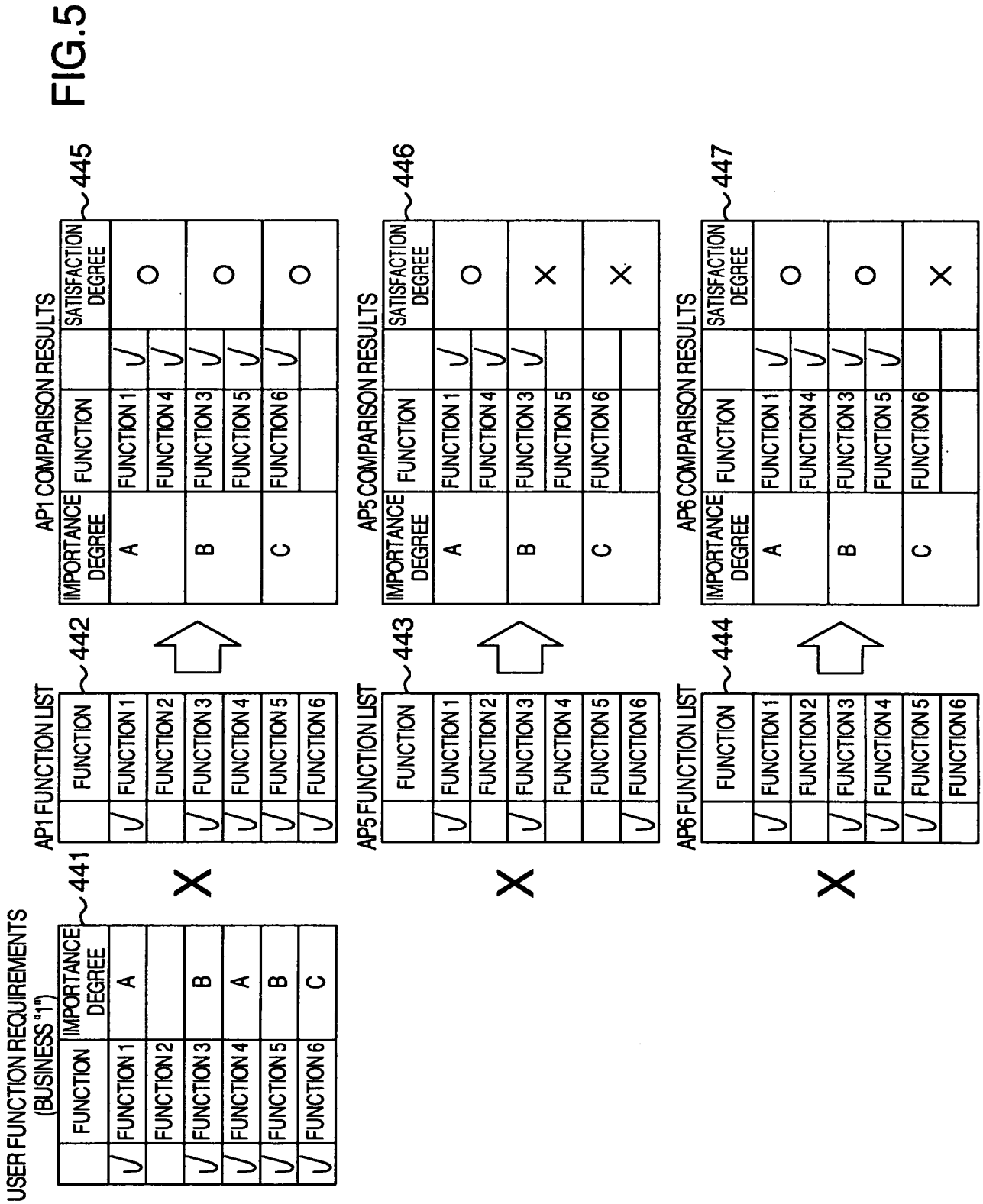


FIG.4





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FIG.6

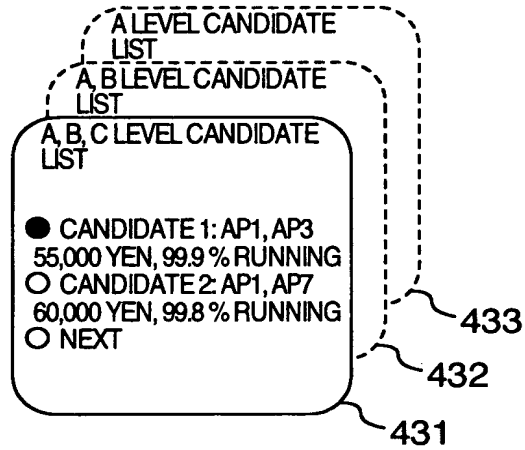


FIG.7

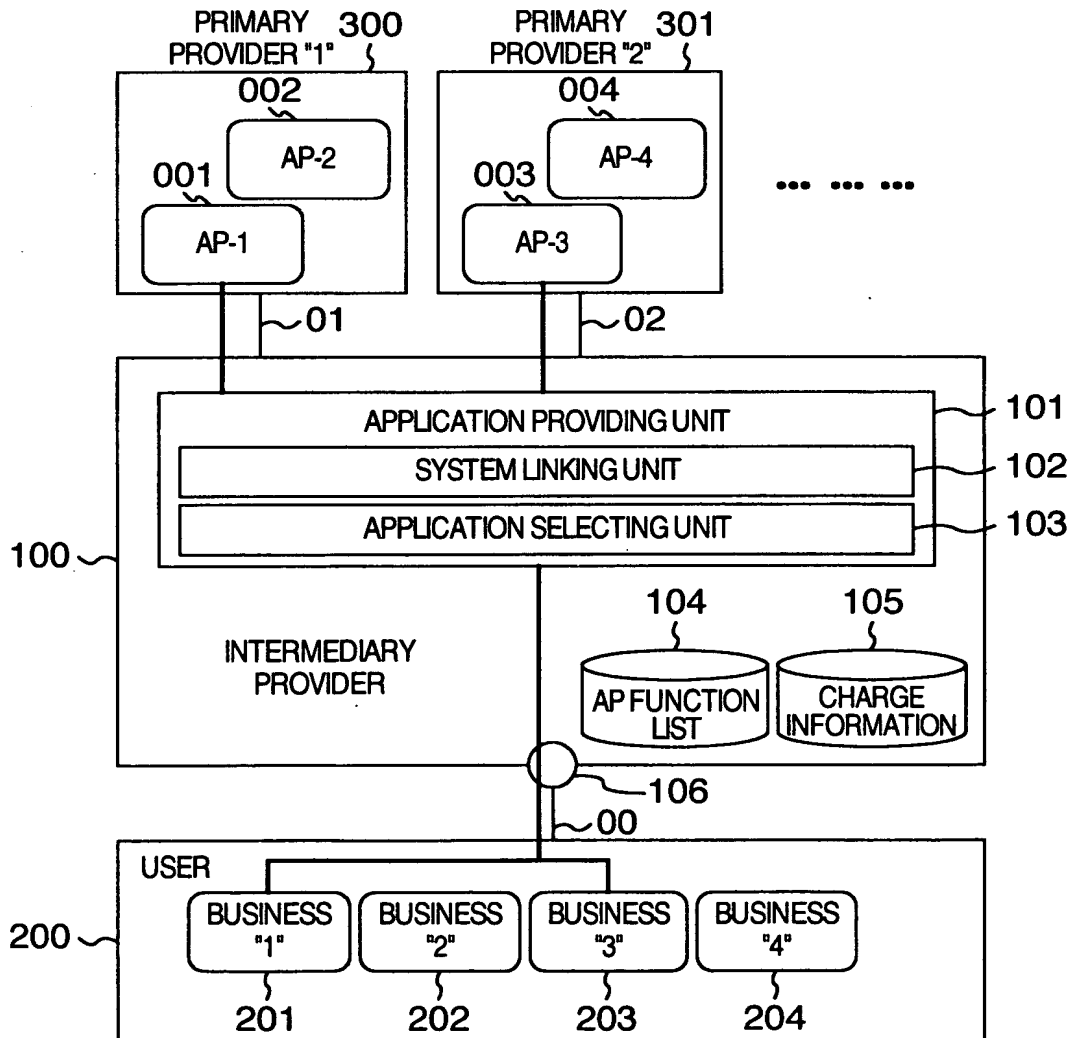


FIG.8

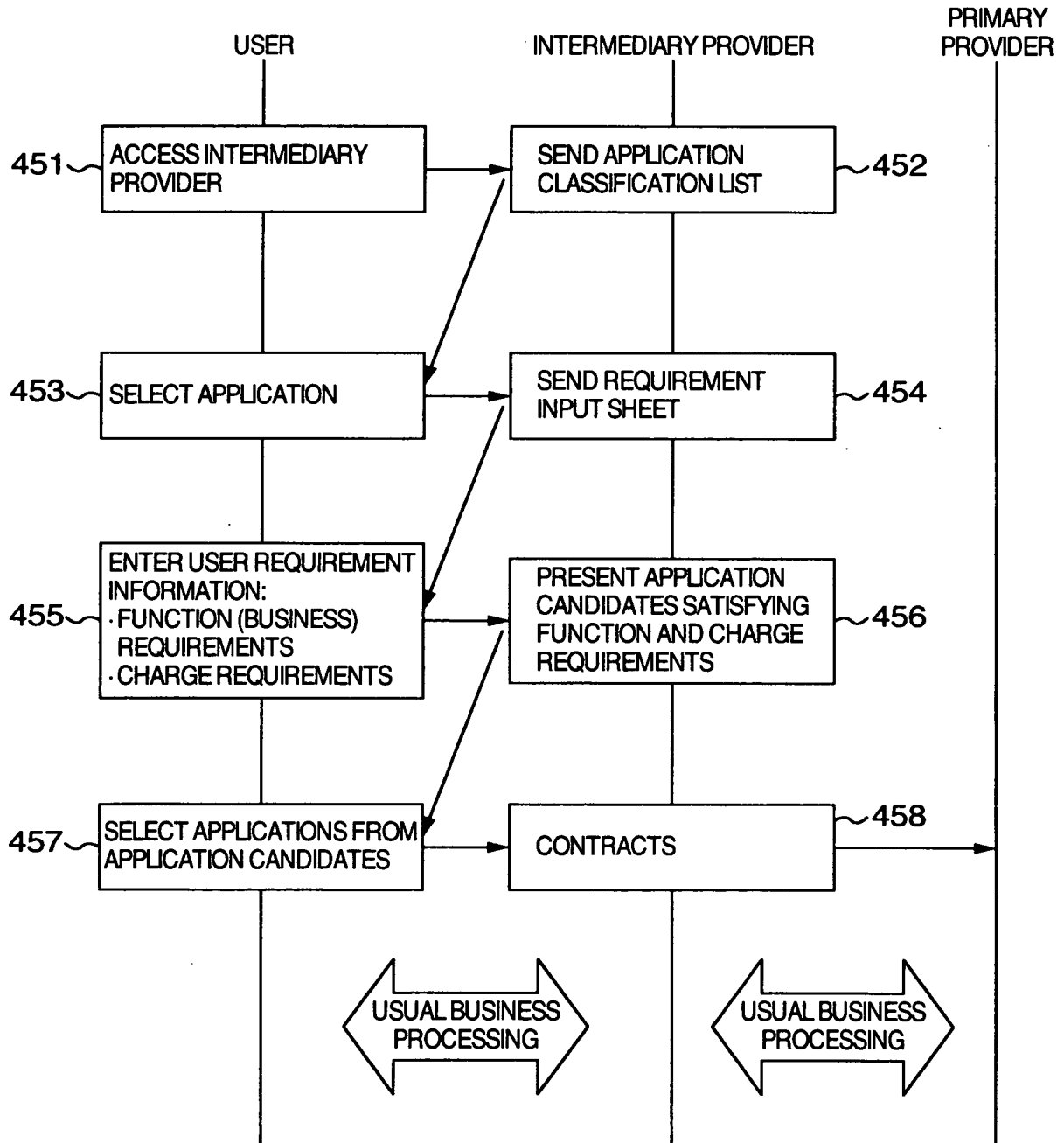


FIG.9

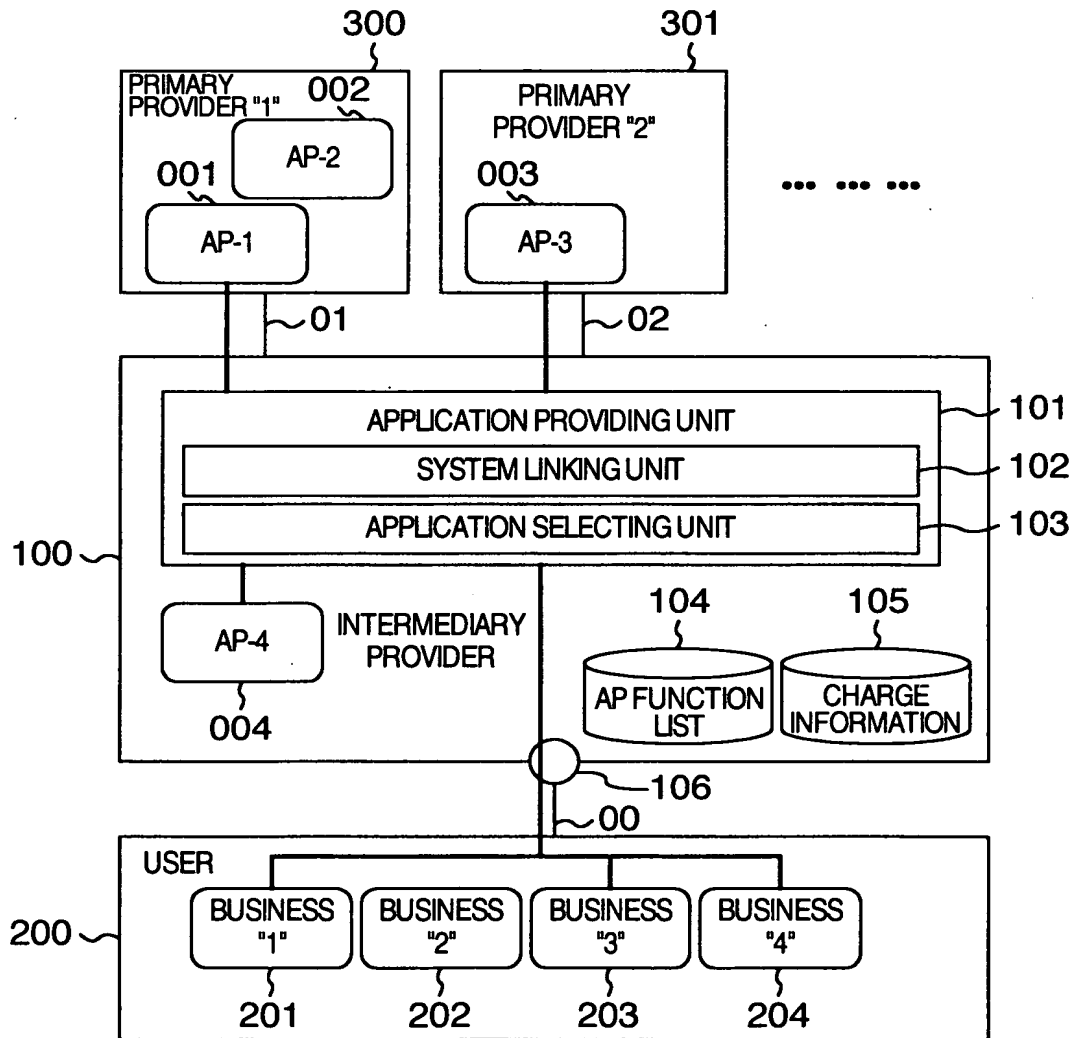
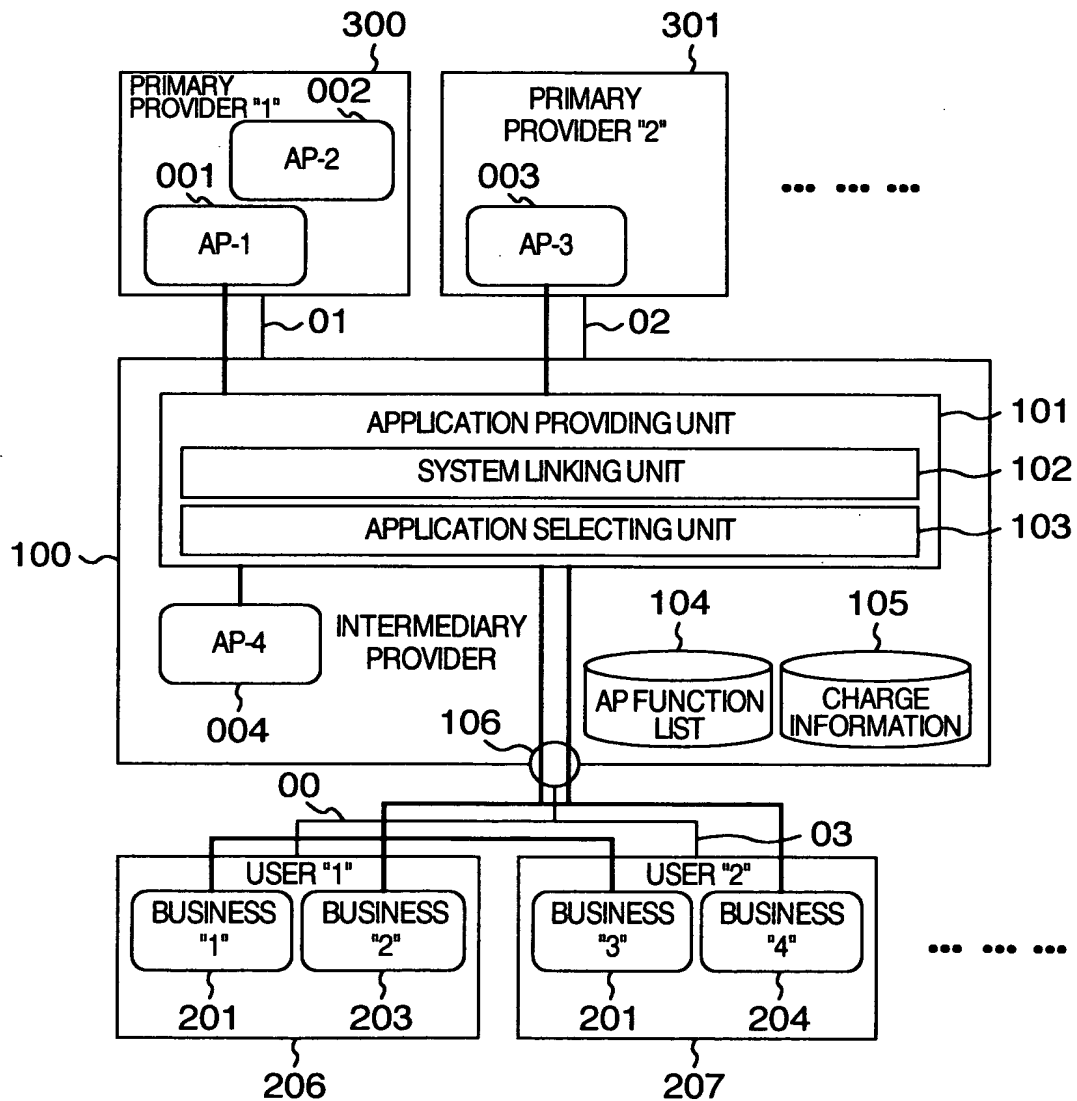
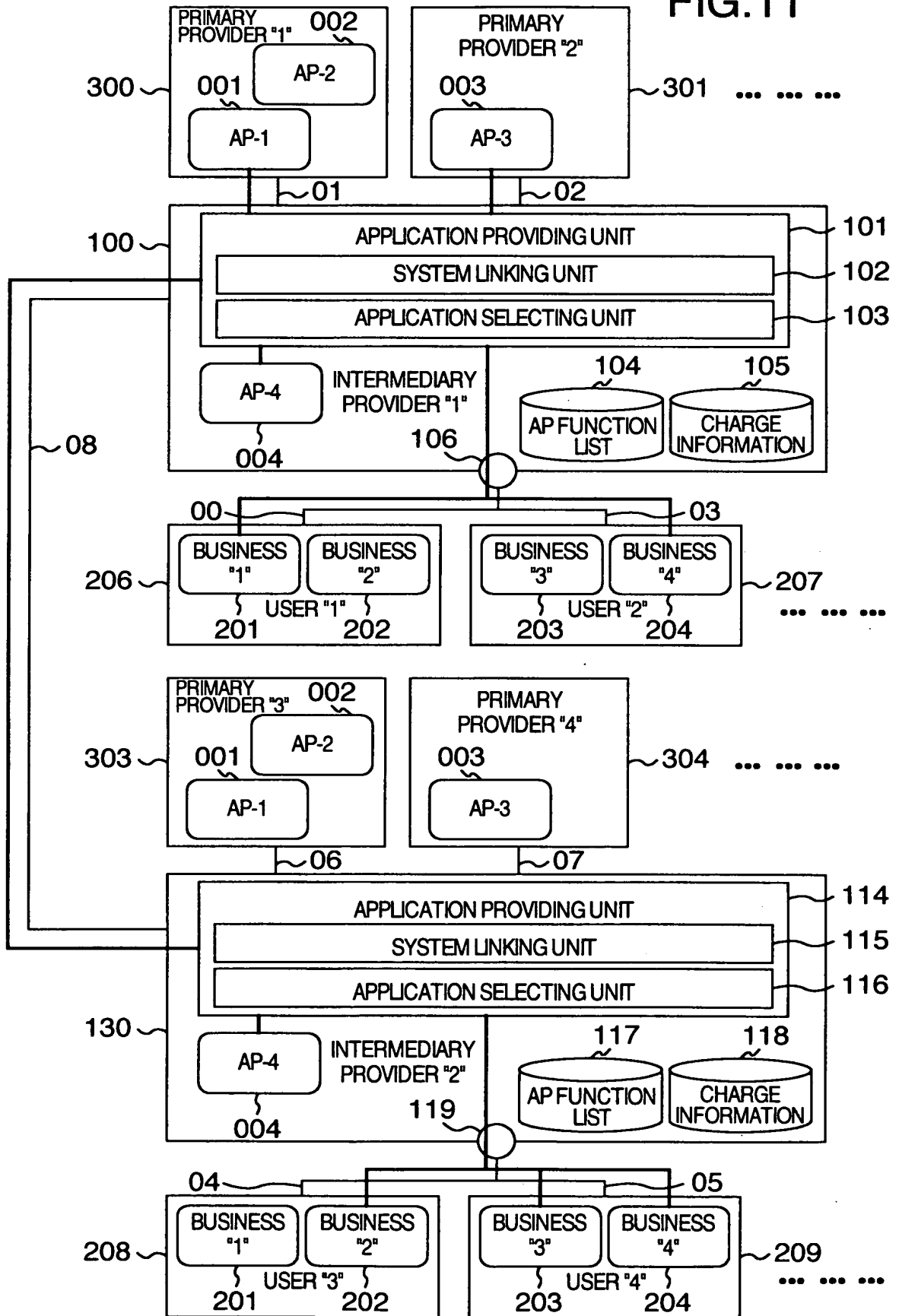


FIG.10



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FIG.11



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1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. It is shown that the solutions of the system (1) converge to the solutions of the system (2) in the sense of the weak convergence in the space $L^2(\Omega; \mathbb{R}^n)$.

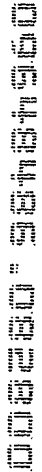


FIG.13

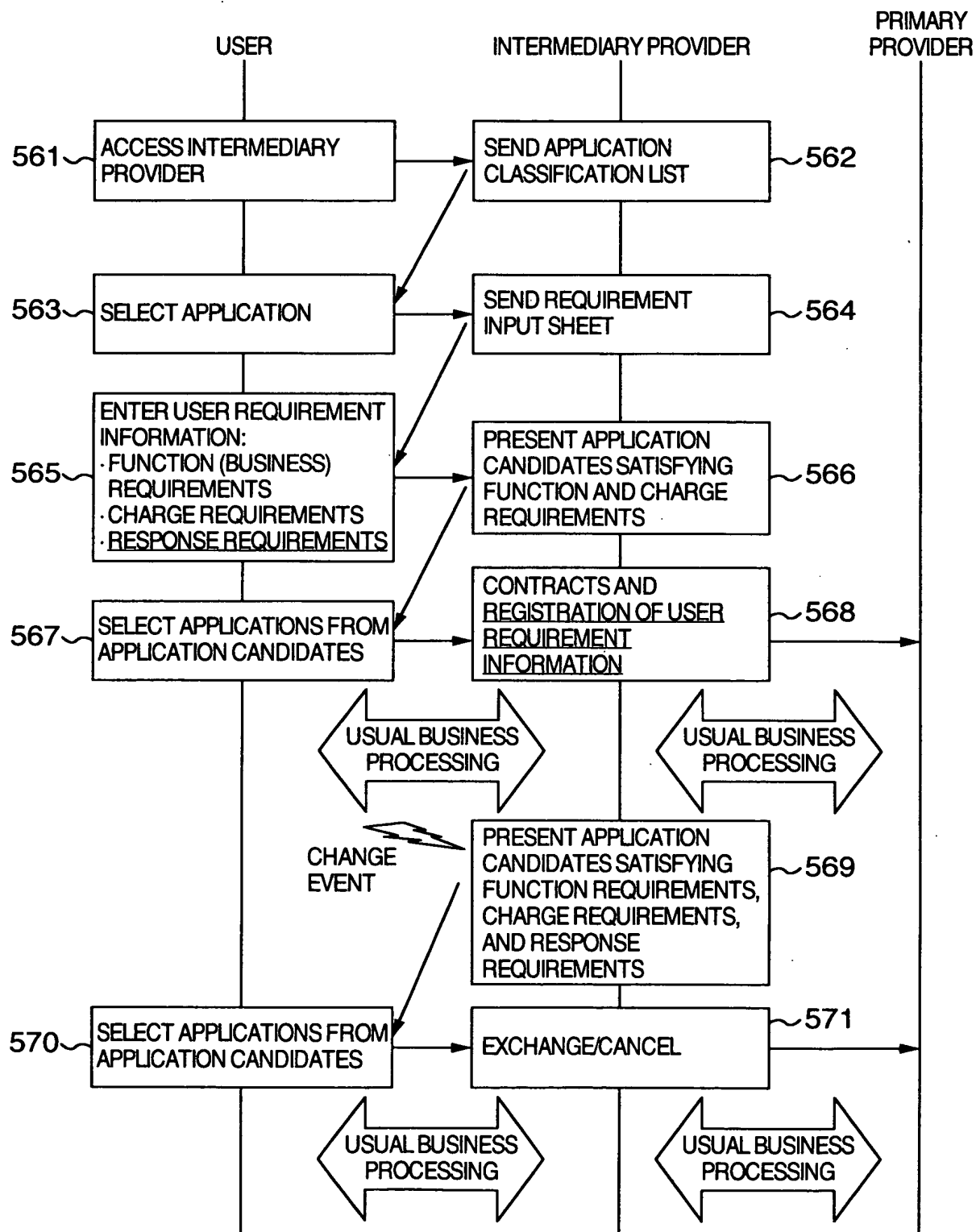


FIG.14

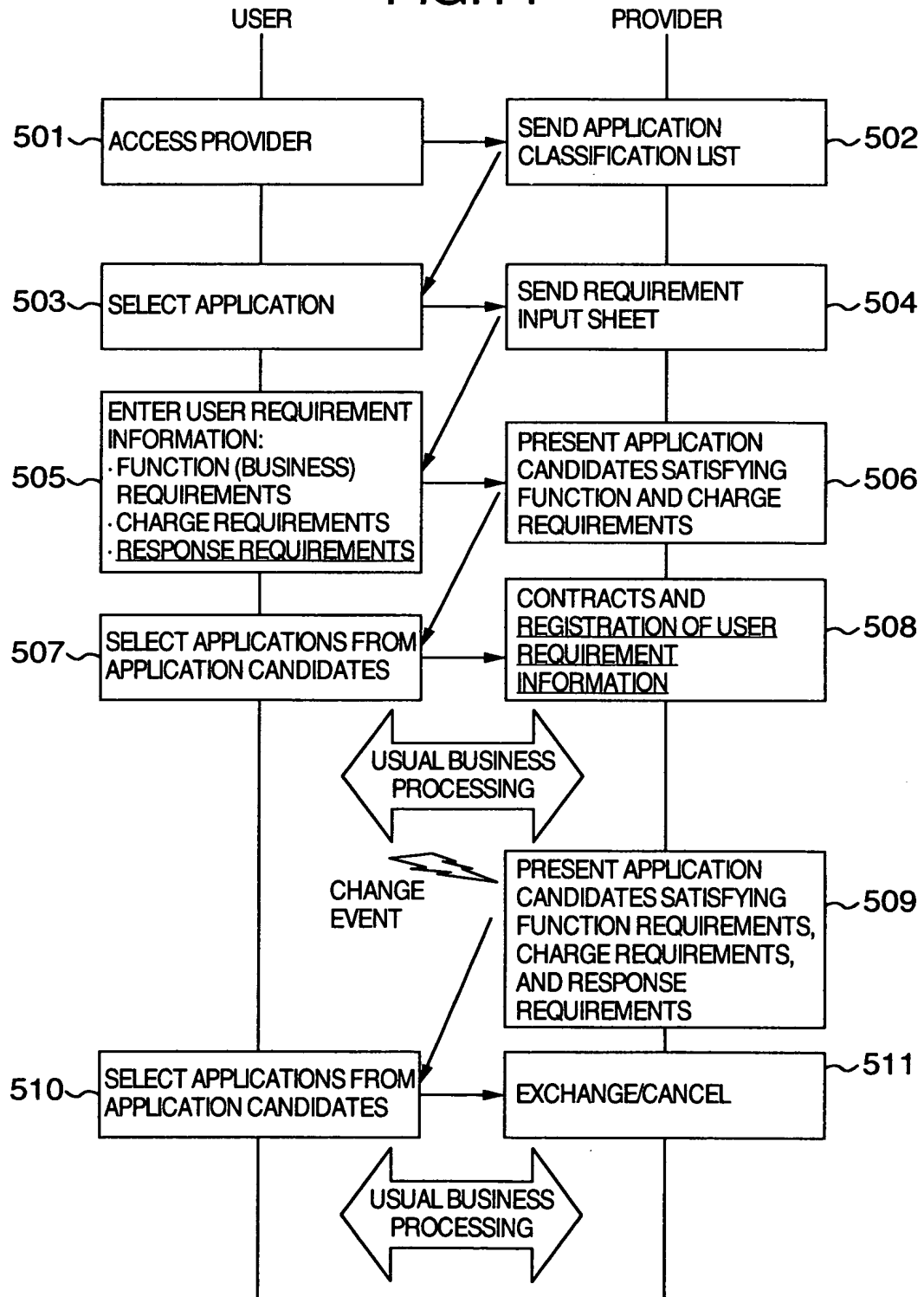


FIG.15

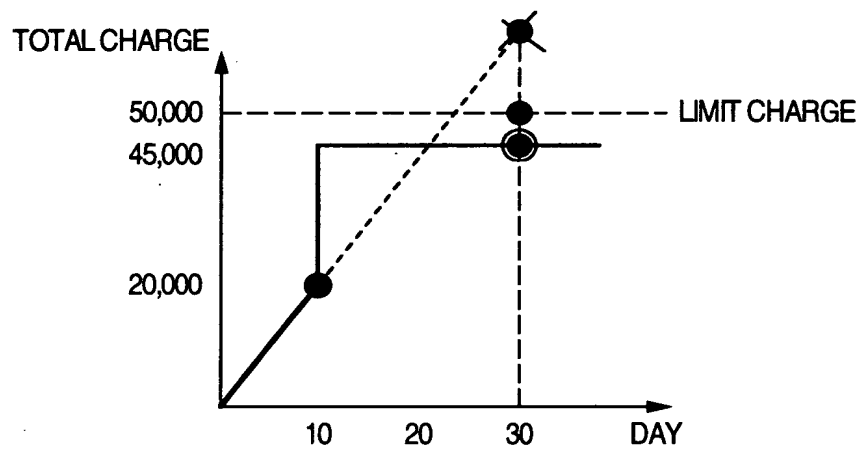


FIG.16

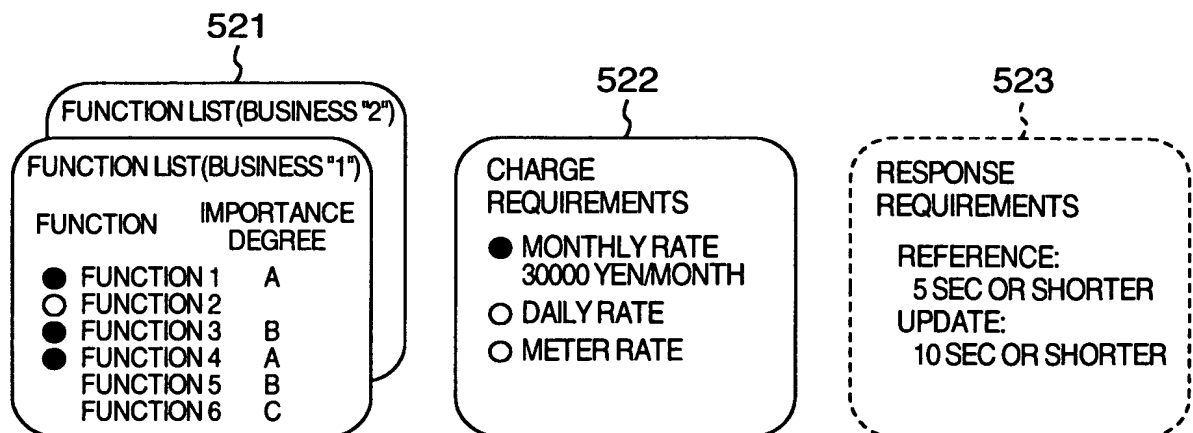


FIG. 17

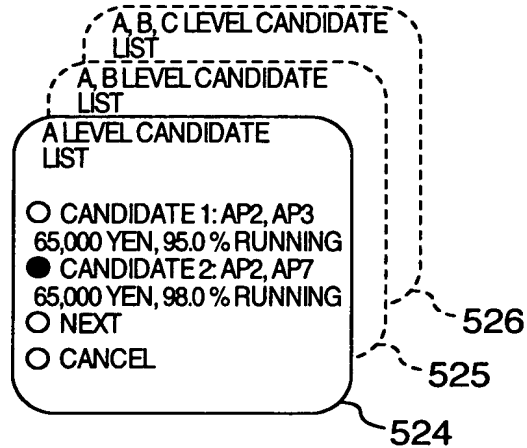


FIG. 18

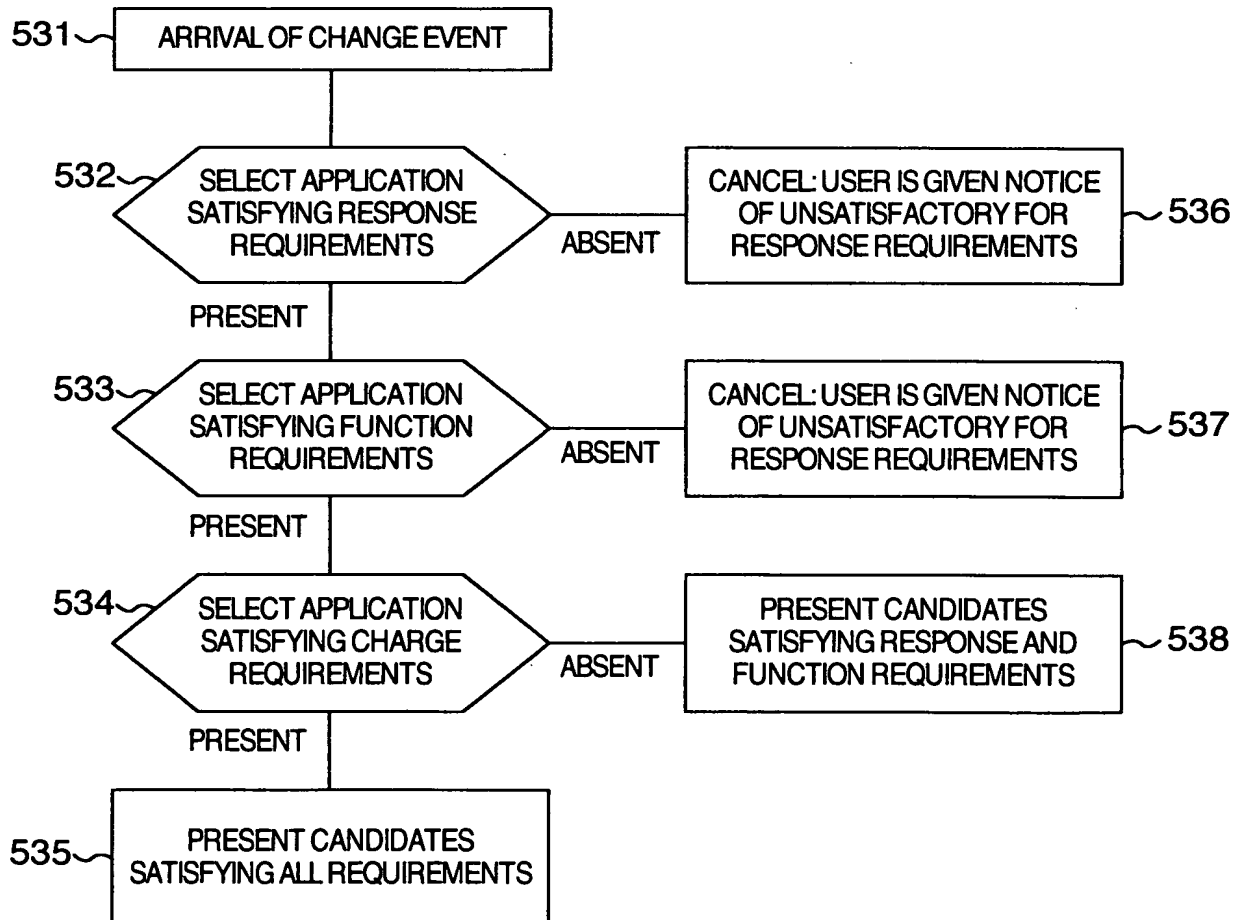


FIG.19

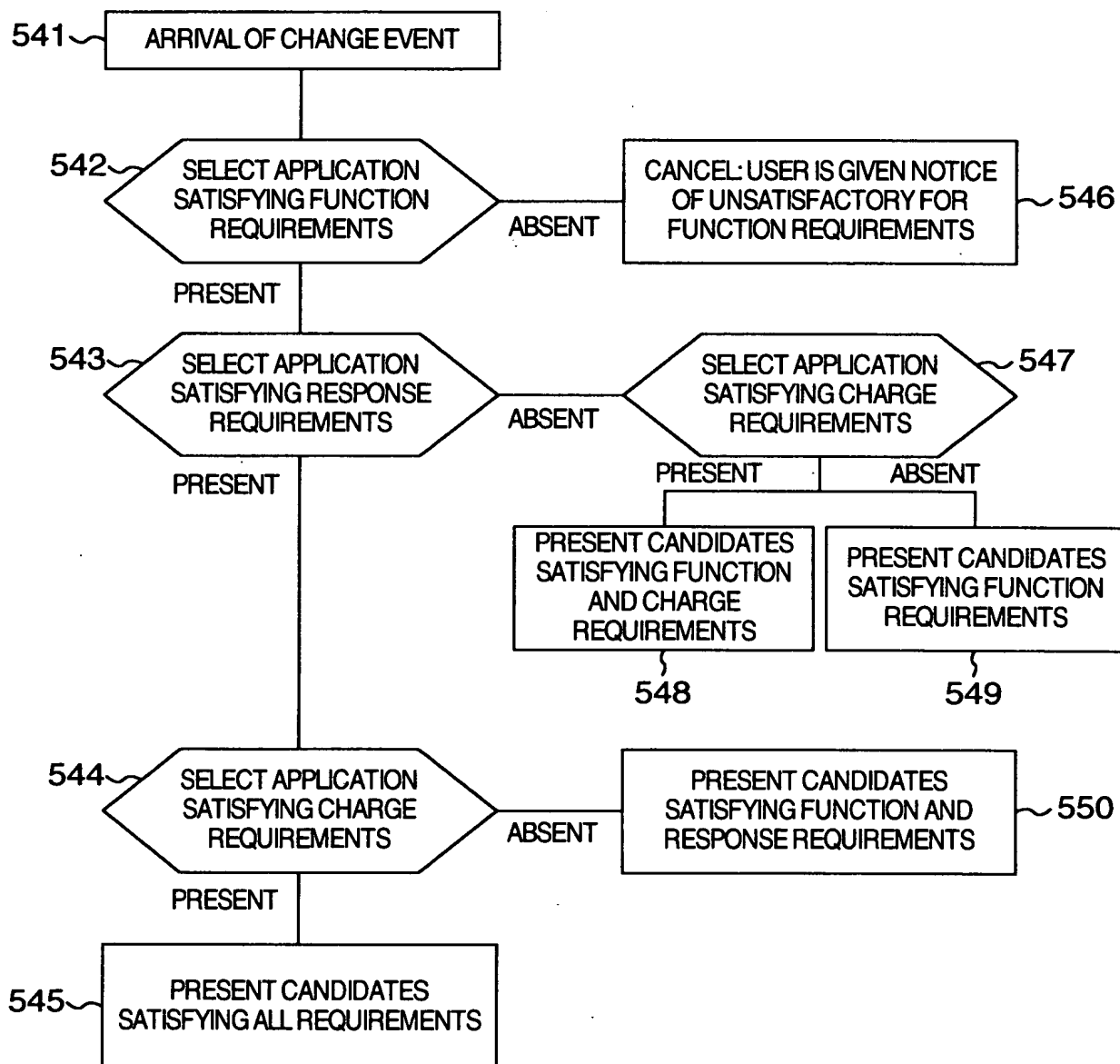


FIG. 20

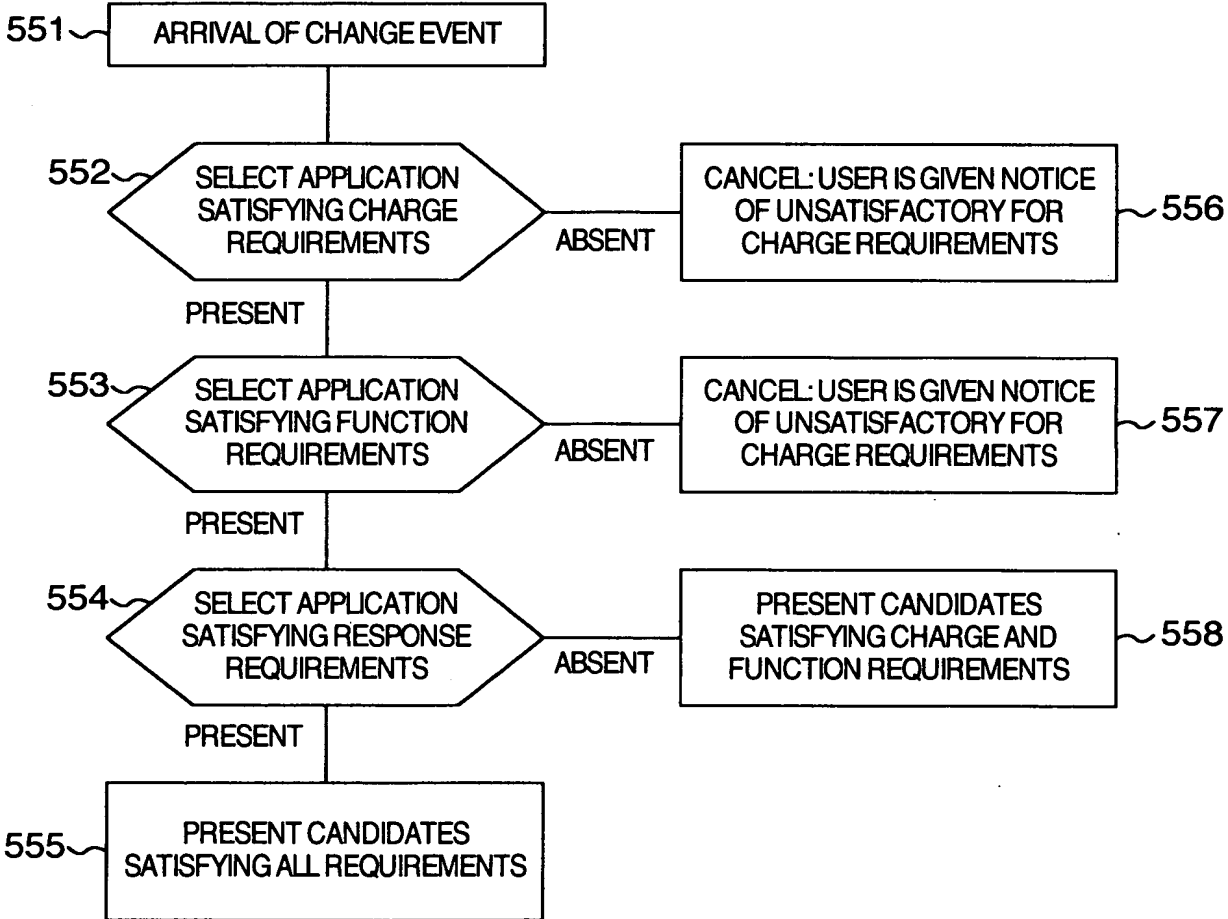


FIG. 21

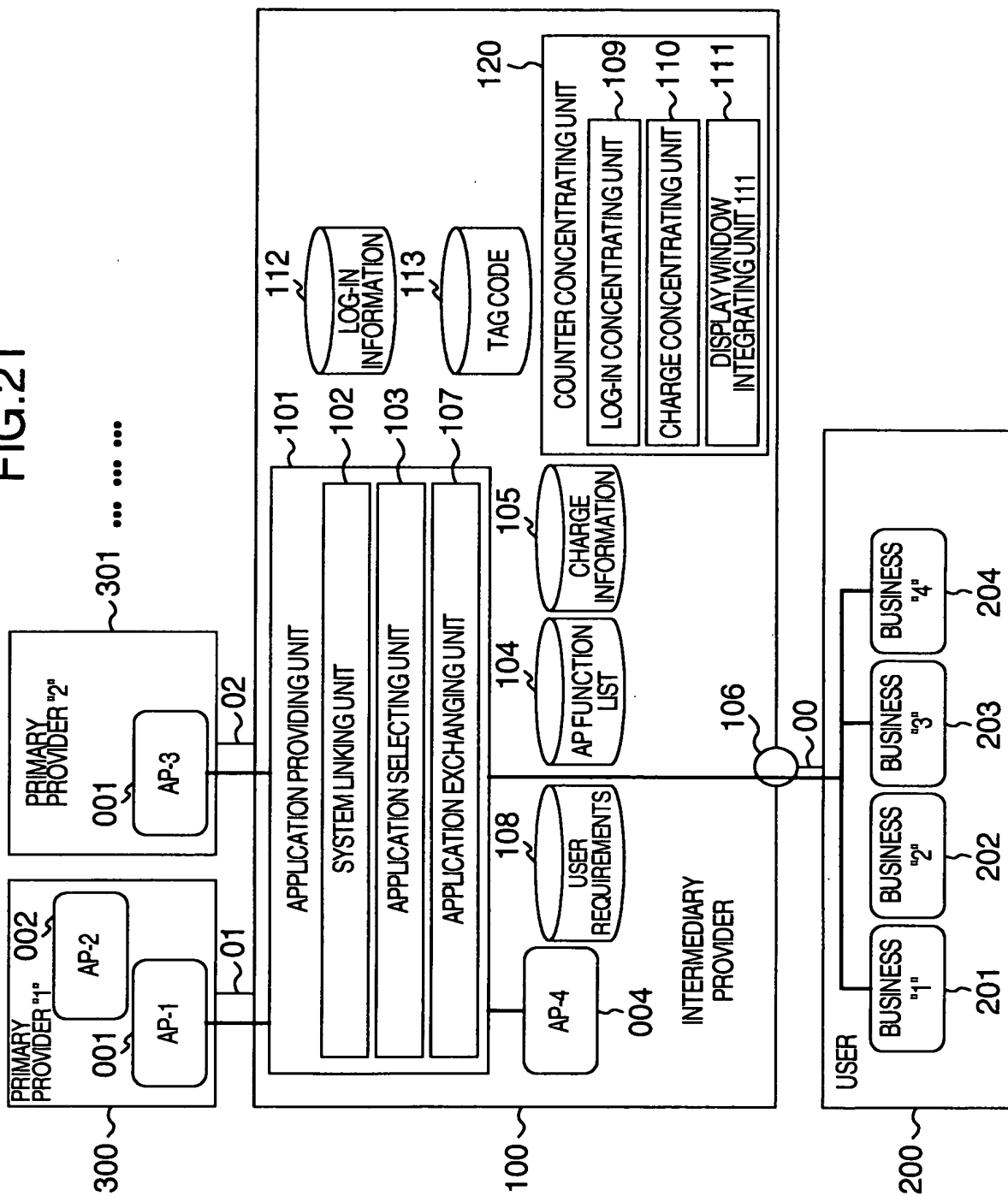
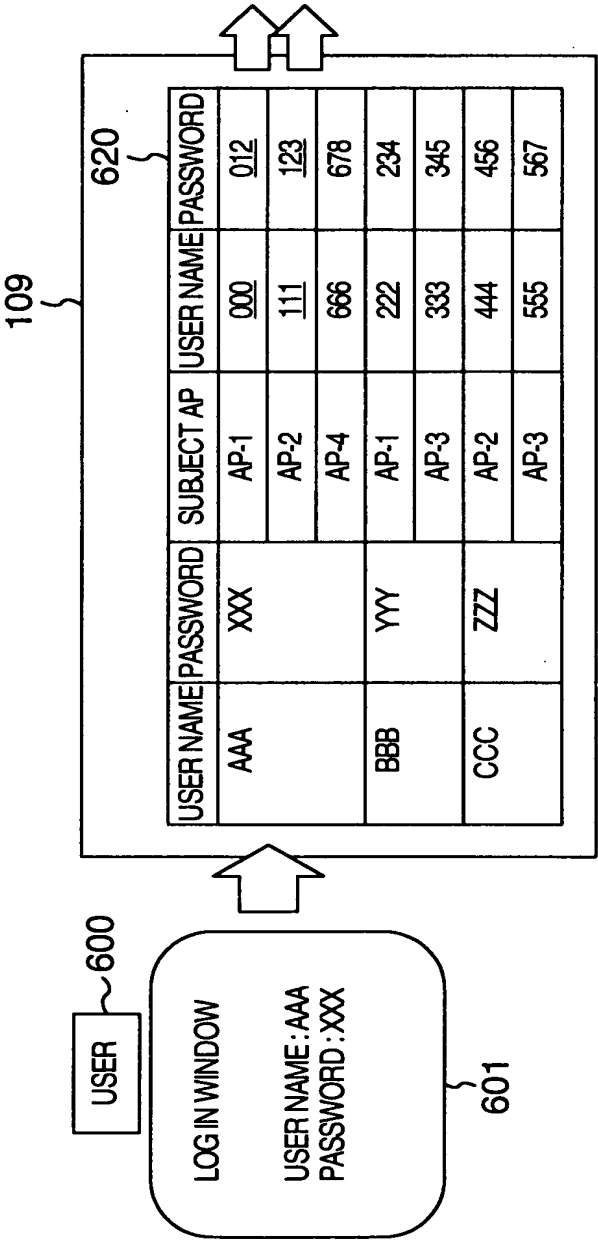


FIG.22



09648496 : 02222000

USER	CHARGE METHOD	LIMIT CHARGE	COLLECTED CHARGE	INTERMEDIATE TOTAL CHARGE	SUBJECT AP	CHARGE AMOUNT	CHARGE
A	MONTHLY RATE	60,000	30,000 + 25,000	55,000	AP-1	MONTHLY RATE	30,000
B	MONTHLY RATE	50,000	30,000 + 100 * X	45,000	AP-4	MONTHLY RATE	25,000
C	MONTHLY RATE	55,000	200 * X + 100 * Y	25,000	AP-1	MONTHLY RATE	30,000
					AP-3	METER RATE	100
					AP-2	METER RATE	200
					AP-3	METER RATE	100

FIG.24

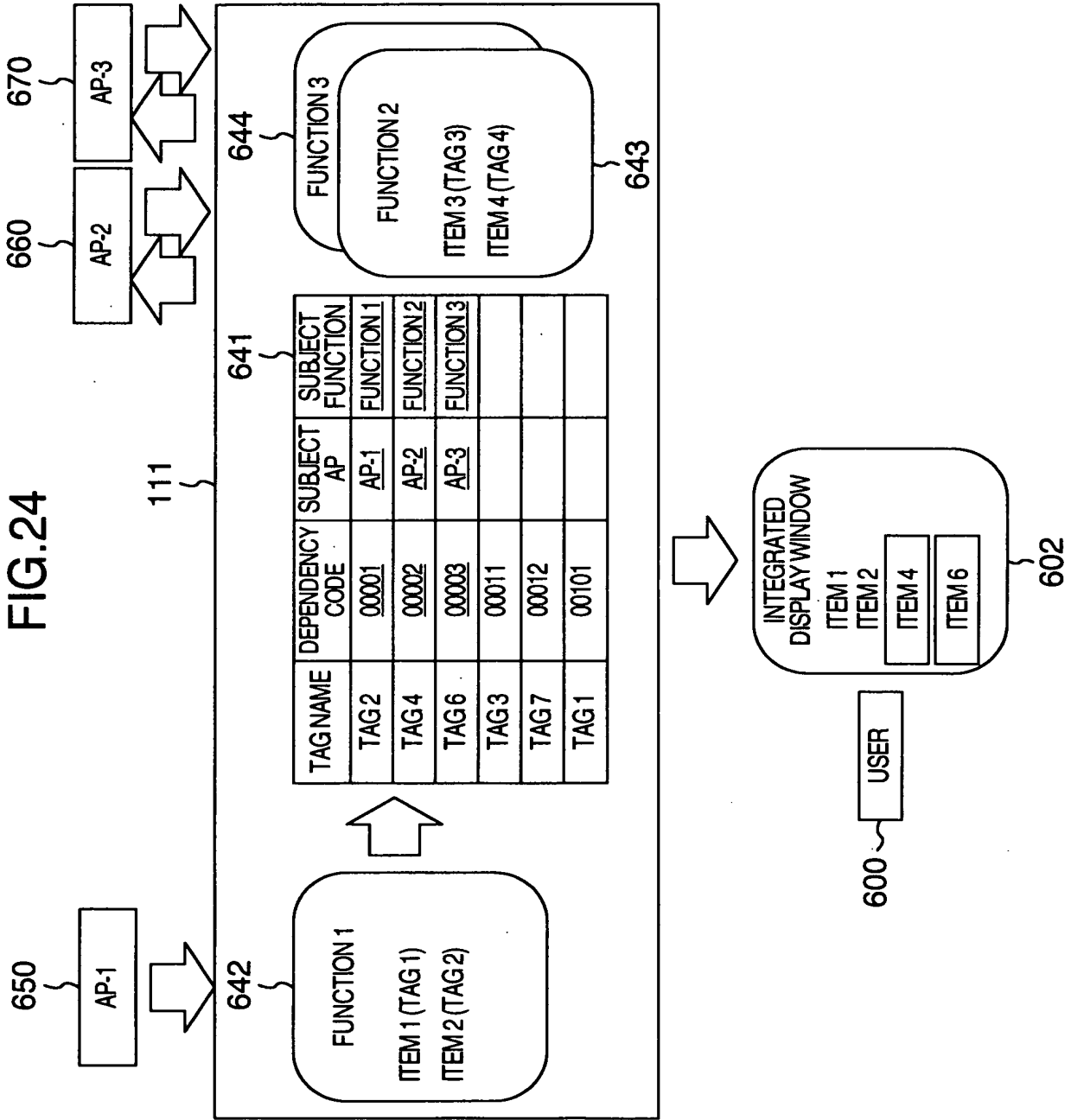


FIG.25

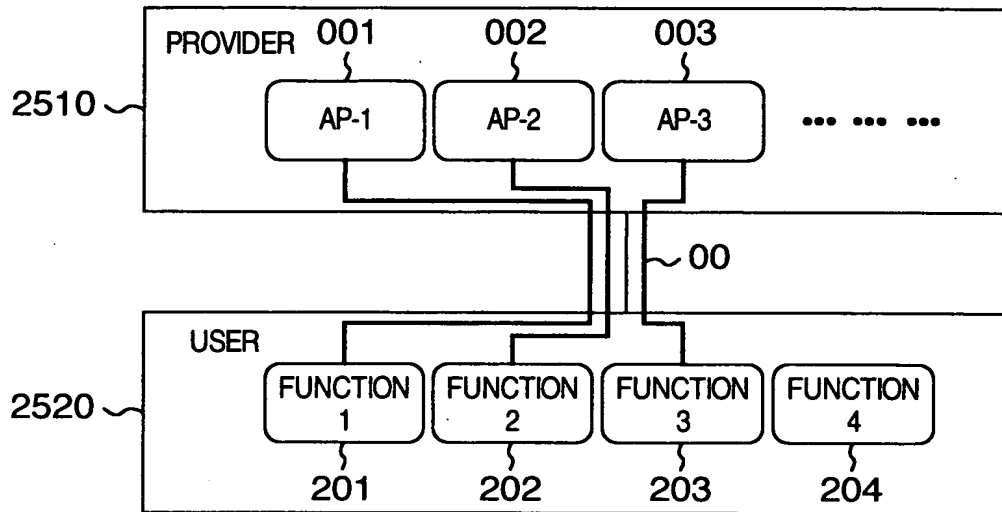


FIG.26

